

## Claims:

1. Arrangement in a blower (10) comprising at least an engine (20) and a fan, said fan comprises a fan housing (24) enclosing a fan wheel (21) and a fan inlet (23), said engine (20) and fan are surrounded by a casing (11), said casing (11) is provided with an air inlet to let air in to the fan inlet (23) placed inside the casing (11) so that the air stream from the air inlet in the casing (11) to the fan inlet (23) cools the engine (20) and components inside the casing (11) before it enters the fan inlet (23) and leaves the blower (10) via a blower tube (14), **characterized in** that the fan housing (24) is provided with an opening (31) placed somewhere in the fan housing (24) so that air is allowed to leave the fan in case of blocked air stream in the fan housing (24) or blower tube (14).
2. Arrangement according to claim 1, **characterized in** that the opening (31) is placed in a position in the fan housing (24) where the pressure inside the fan housing (24) is low so that the amount of leaking air through the opening (31) is minimized during normal use.
3. Arrangement according to claim 2, **characterized in** that the opening (31) in the fan housing (24) is placed close to the periphery of the fan wheel (21).
4. Arrangement according to claim 1, 2 or 3, **characterized in** that the opening (31) in the fan housing (24) is placed near an exit opening (19) in the casing (11) so that the heated air is allowed to exit the casing (11).
5. Arrangement according to claim 4, **characterized in** that at least one part of the opening (31) is surrounded by a guiding cover (32) that leads the air stream from the opening (31) towards the exit opening (19) in the casing (11).
6. Arrangement according to claim 3, 4 or 5, **characterized in** that the opening (31) is placed on the side of the fan housing (24) that is facing towards the back of the operator.